

Fishermen's Report

Bottom Trawl Survey



Cape Hatteras - Gulf of Maine

March 5 - April 25, 2002

FRV ALBATROSS IV

National Marine Fisheries Service
Northeast Fisheries Science Center
Woods Hole, MA 02543



A Spring 2002 bottom trawl survey catch about to be placed in the checker prior to sorting.

FISHERMEN'S REPORT

National Marine Fisheries Service
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Spring Bottom Trawl Survey
Catch Summary
Cape Hatteras - Gulf of Maine
March 5 - April 25, 2002

Attached is a listing and series of geographical plots of commercial and recreational important species caught during the Northeast Fisheries Science Center's 2002 spring bottom trawl survey aboard the *FRV ALBATROSS IV*. Tows were made with a #36 Yankee otter trawl rigged with rollers, 5 fathom legs and 1000 pound polyvalent doors. The cod end and upper belly were lined with 1/2-inch mesh to retain young-of-the-year fish.

Because of the 30-minute tow duration, and random selection of station locations, catches can be light compared with commercial tows. Also, vessel operations are on a 24-hour basis and catches have not been adjusted for day/night differences. Nevertheless, these data can provide fishermen with useful information about the distribution and relative abundance of species inhabiting the survey area (Cape Hatteras to the Gulf of Maine).

In an effort to make this report timely, the data are summarized from audited catch files generated from the Fisheries Scientific Computer System (FSCS). Therefore, data records in this report are provisional and subject to change.

For further information contact Linda Despres, Ecosystems Surveys Branch, National Marine Fisheries Service, Northeast Fisheries Science Center, 166 Water Street, Woods Hole, MA 02543-1097. Telephone 508-495-2000. View this report on the Ecosystems Surveys Branch website, go to: <http://www.nefsc.nmfs.gov/esb/fishermens%20reports.htm>

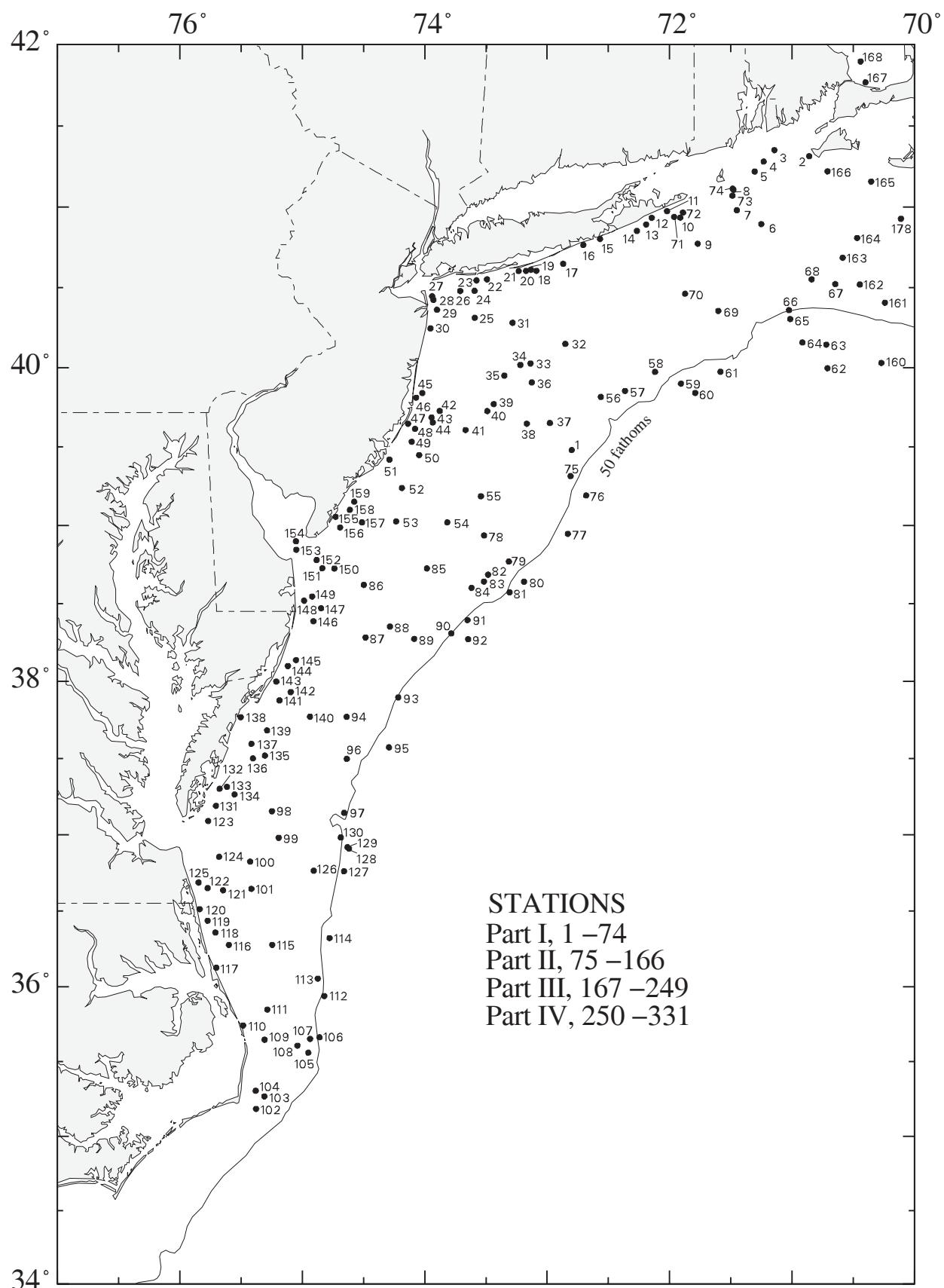


Figure 1. Trawl hauls made from R/V ALBATROSS IV (02 – 04), during National Marine Fisheries Service, Northeast Fisheries Science Center spring bottom trawl survey, March 5 – April 25, 2002.

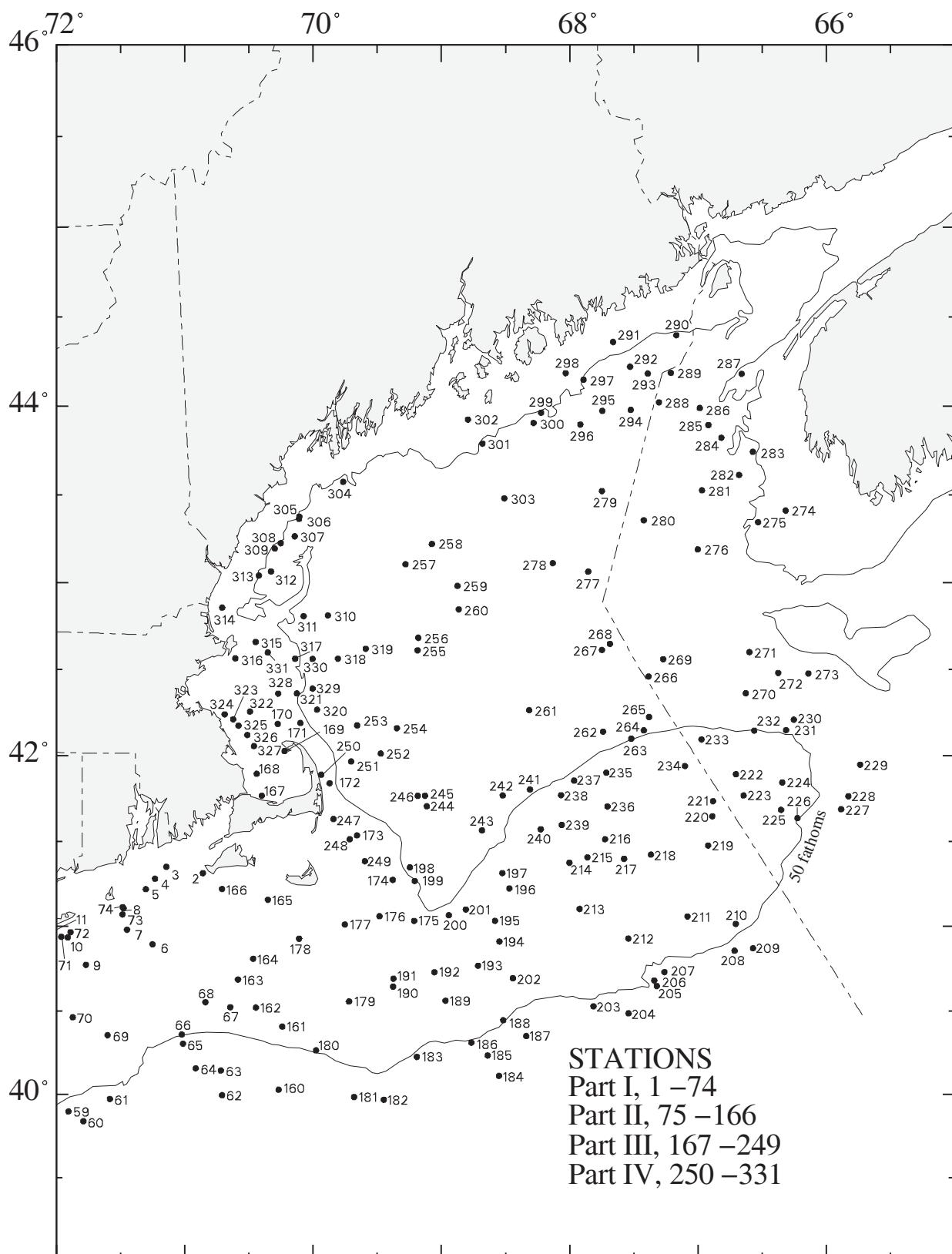


Figure 2. Trawl hauls made from R/V ALBATROSS IV (02 – 04), during National Marine Fisheries Service, Northeast Fisheries Science Center spring bottom trawl survey, March 5 – April 25, 2002.

NMFS-NEFSC SPRING BOTTOM TRAWL SURVEY
2002 STATION INFORMATION

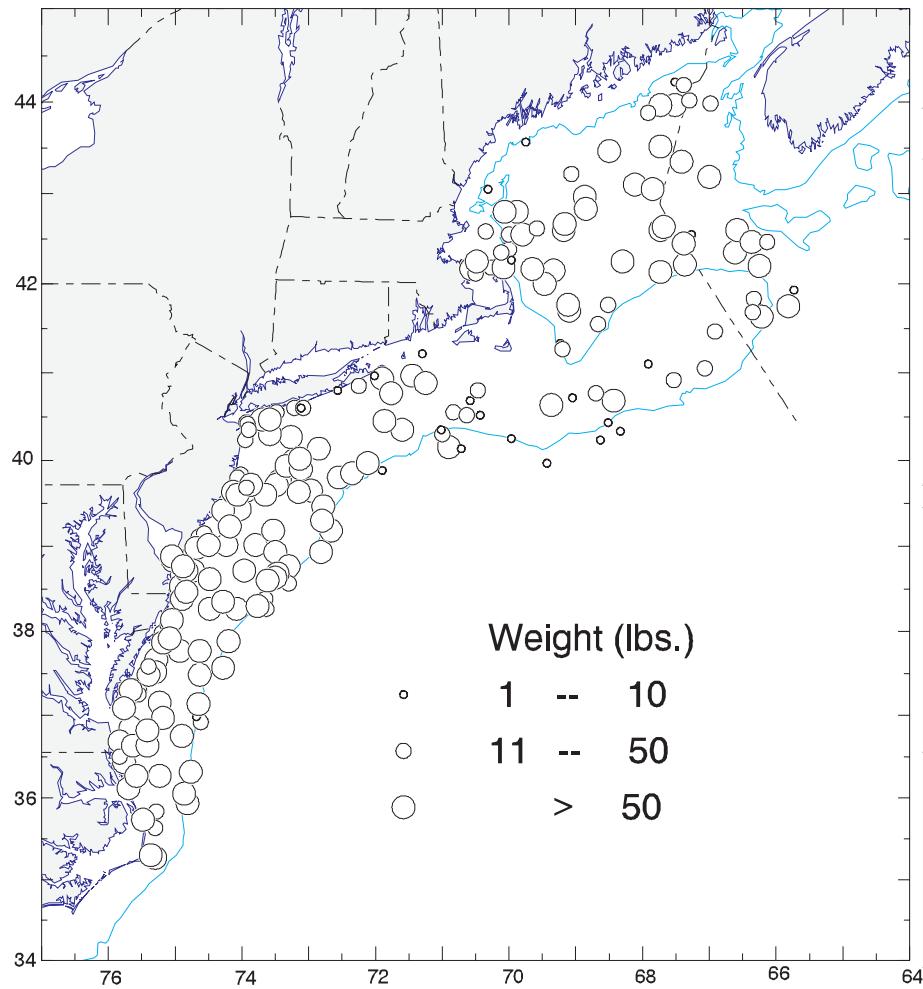
Station	Date	Time	Lat	Lon	Loran		Course	Bottom	
					TD's			Depth (FM)	Temp (F)
0097	MAR-21	1429	3708.7	7439.5	X26849.2	Y41573.7	268	49.5	
0098	MAR-21	1805	3709.3	7514.9	X27008.8	Y41512.9	162	17.8	
0099	MAR-21	1951	3658.9	7511.6	X26978.6	Y41405.1	092	20.8	
0100	MAR-21	2251	3649.5	7525.6	X27024.3	Y41272.6	191	13.4	
0101	MAR-22	0035	3638.8	7525.0	X27006.3	Y41156.8	165	12.0	
0102	MAR-22	1336	3511.0	7522.7	X26894.7	Y40279.5	347	12.3	
0103	MAR-22	1512	3516.0	7518.6	X26885.0	Y40339.8	319	16.4	
0104	MAR-22	1631	3518.3	7522.9	X26902.5	Y40345.0	005	12.8	
0105	MAR-22	1950	3533.6	7457.1	X26823.2	Y40576.2	036	26.2	
0106	MAR-22	2129	3539.8	7451.6	X26808.0	Y40651.7	000	44.8	
0107	MAR-22	2257	3539.1	7456.2	X26824.8	Y40630.6	149	29.3	
0108	MAR-23	0036	3536.4	7502.4	X26845.5	Y40584.6	281	23.5	
0109	MAR-23	0234	3538.8	7518.5	X26907.4	Y40553.4	305	14.8	
0110	MAR-23	0423	3544.5	7529.0	X26952.7	Y40575.7	318	8.2	
0111	MAR-23	0632	3550.8	7517.1	X26915.2	Y40676.5	277	16.1	
0112	MAR-23	1020	3556.2	7449.2	X26813.8	Y40814.6	025	99.2	
0113	MAR-23	1158	3603.2	7452.4	X26832.8	Y40872.8	017	48.4	
0114	MAR-23	1422	3619.3	7446.7	X26825.6	Y41048.4	351	100.3	
0115	MAR-23	1802	3616.6	7514.8	X26935.7	Y40945.7	246	16.7	
0116	MAR-23	2034	3616.6	7536.0	X27019.2	Y40889.6	231	14.2	
0117	MAR-23	2220	3607.5	7542.2	X27030.7	Y40775.9	335	7.7	
0118	MAR-24	0012	3621.5	7542.6	X27051.9	Y40925.8	334	10.9	
0119	MAR-24	0123	3626.1	7546.4	X27073.8	Y40968.1	334	9.8	
0120	MAR-24	0229	3630.7	7550.3	X27096.0	Y41010.0	349	5.7	
0121	MAR-24	0444	3638.2	7538.9	X27061.9	Y41118.9	178	9.8	
0122	MAR-24	0626	3639.0	7546.5	X27093.8	Y41111.5	182	11.2	
0123	MAR-24	1148	3705.5	7546.2	X27137.0	Y41411.2	002	5.5	
0124	MAR-24	1416	3651.4	7540.8	X27090.8	Y41261.9	155	11.2	
0125	MAR-24	1631	3641.2	7550.9	X27115.0	Y41126.8	339	8.5	
0126	MAR-24	2203	3645.9	7454.4	X26887.4	Y41303.1	077	22.1	
0127	MAR-25	0012	3645.7	7439.6	X26823.5	Y41334.2	005	101.2	
0128	MAR-25	0234	3654.6	7437.1	X26822.3	Y41431.8	008	223.1	
0129	MAR-25	0432	3655.2	7437.9	X26826.5	Y41435.7	009	97.9	
0130	MAR-25	0550	3659.0	7441.2	X26845.3	Y41469.0	291	45.4	
0131	MAR-25	1128	3711.4	7542.4	X27131.7	Y41486.2	012	6.3	
0132	MAR-25	1329	3718.1	7540.6	X27136.2	Y41565.5	022	5.7	
0133	MAR-25	1434	3718.9	7536.9	X27121.7	Y41580.6	183	9.6	
0134	MAR-25	1548	3715.9	7533.2	X27100.2	Y41553.1	046	10.1	
0135	MAR-25	1841	3731.1	7518.4	X27060.5	Y41749.7	252	14.2	
0136	MAR-25	1953	3730.0	7524.2	X27085.2	Y41727.8	024	14.5	
0137	MAR-25	2110	3735.7	7525.0	X27099.2	Y41791.4	332	10.4	
0138	MAR-25	2257	3746.0	7530.2	X27143.6	Y41902.1	017	5.5	
0139	MAR-26	0100	3740.9	7517.3	X27073.1	Y41862.1	050	13.7	
0140	MAR-26	0352	3746.2	7456.2	X26981.9	Y41952.5	319	17.0	
0141	MAR-26	0551	3752.6	7511.2	X27066.0	Y42002.8	027	12.3	
0142	MAR-26	0718	3755.8	7505.7	X27045.0	Y42046.1	043	12.0	
0143	MAR-26	0905	3759.9	7512.8	X27087.7	Y42083.3	004	6.3	
0144	MAR-26	1032	3805.9	7507.1	X27071.6	Y42158.4	059	7.9	

NMFS-NEFSC SPRING BOTTOM TRAWL SURVEY
 ALBATROSS IV MAR 05 - APR 25, 2002
 CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

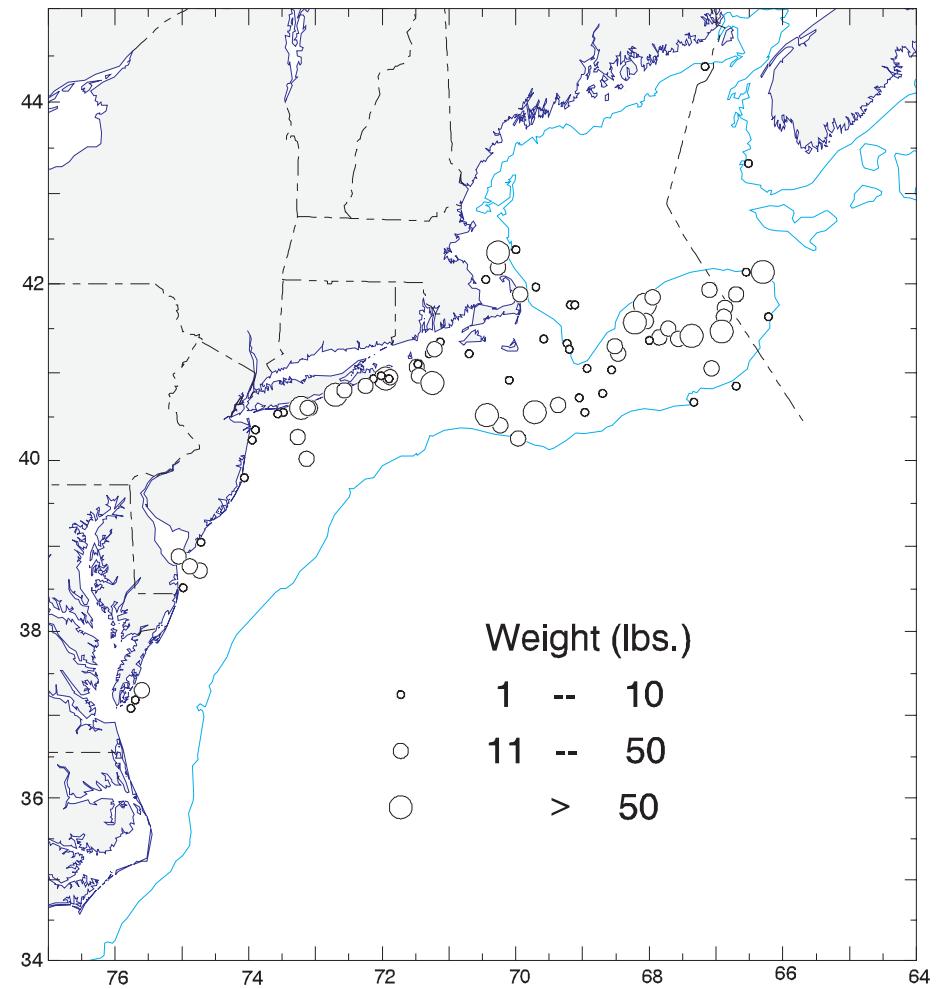
	SPINY DOGFISH	WINTER SKATE	LITTLE SKATE	ATLANTIC HERRING	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	ATLANTIC MACKEREL	BUTTERFISH	ACADIAN REDFISH	LONGHORN SCULPIN	OCEAN POUT	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL*	TOTAL
																								OTHER	ALL	
320	10	0	0	0	0	4	21	41	16	0	9	4	0	0	0	0	0	0	0	1	2	0	9	0	21	168
321	15	0	0	0	2	0	509	140	48	1	0	5	0	0	0	0	0	0	0	19	67	0	6	0	31	844
322	54	0	0	0	80	0	72	0	0	0	1	13	0	0	0	0	0	0	0	36	70	0	35	0	20	468
323	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
324	8	0	0	0	0	2	0	0	0	0	0	0	0	0	1	13	0	0	0	0	0	0	0	0	0	2
325	54	0	0	2	1	66	0	0	0	1	0	0	0	54	39	0	0	0	0	0	0	0	0	0	0	10
326	41	0	8	0	1	45	0	0	0	0	0	0	0	87	41	0	0	0	0	0	0	0	0	0	0	43
327	0	1	18	0	5	102	0	0	0	8	9	0	8	13	0	1	0	0	0	122	13	0	10	0	13	
328	0	95	7	0	1	88	12	8	0	0	2	0	84	31	0	0	0	0	0	4	2	0	9	0	30	
329	19	3	0	0	1	52	5	0	1	12	12	0	0	0	20	0	0	0	1	0	0	1	0	0	6	
330	21	0	0	0	1	39	0	0	0	7	8	0	0	0	0	0	0	0	15	0	0	1	0	0	10	
331	15	0	0	7	0	40	186	0	0	1	12	0	0	3	0	0	0	0	276	7	9	0	7	0	17	
TOTAL	49496	2193	10058	2293	1135	3140	4824	696	1238	1000	740	577	1683	1546	281	340	2664	513	6251	1826	926	522	1056	2022	14750	111770

* "Total Other" in southern areas are comprised primarily of Scup & Smooth Dogfish

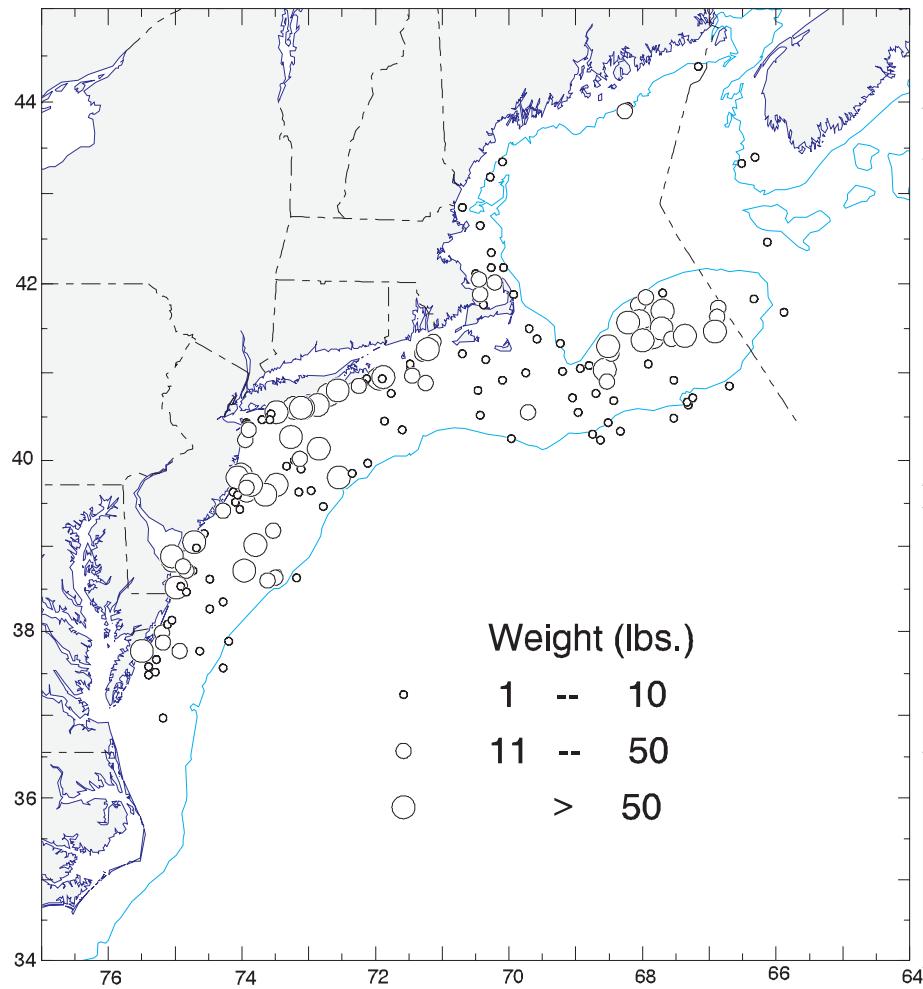
SPINY DOGFISH
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



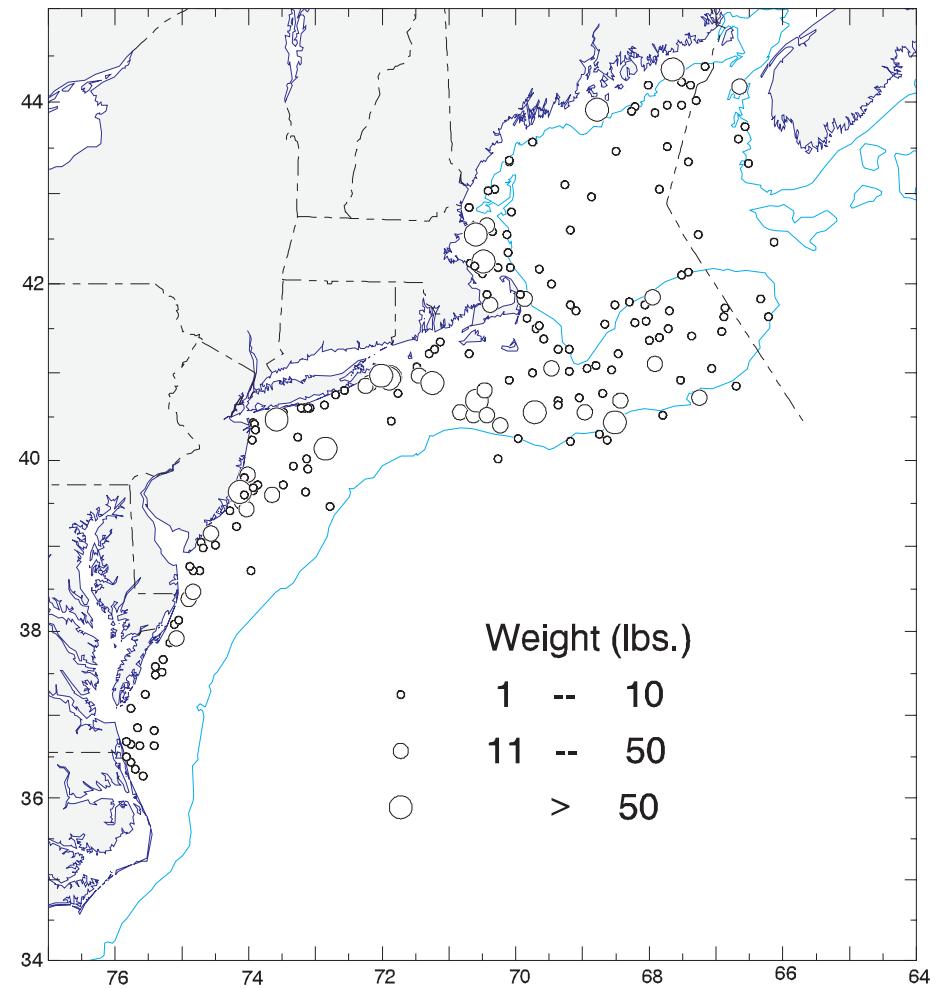
WINTER SKATE
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



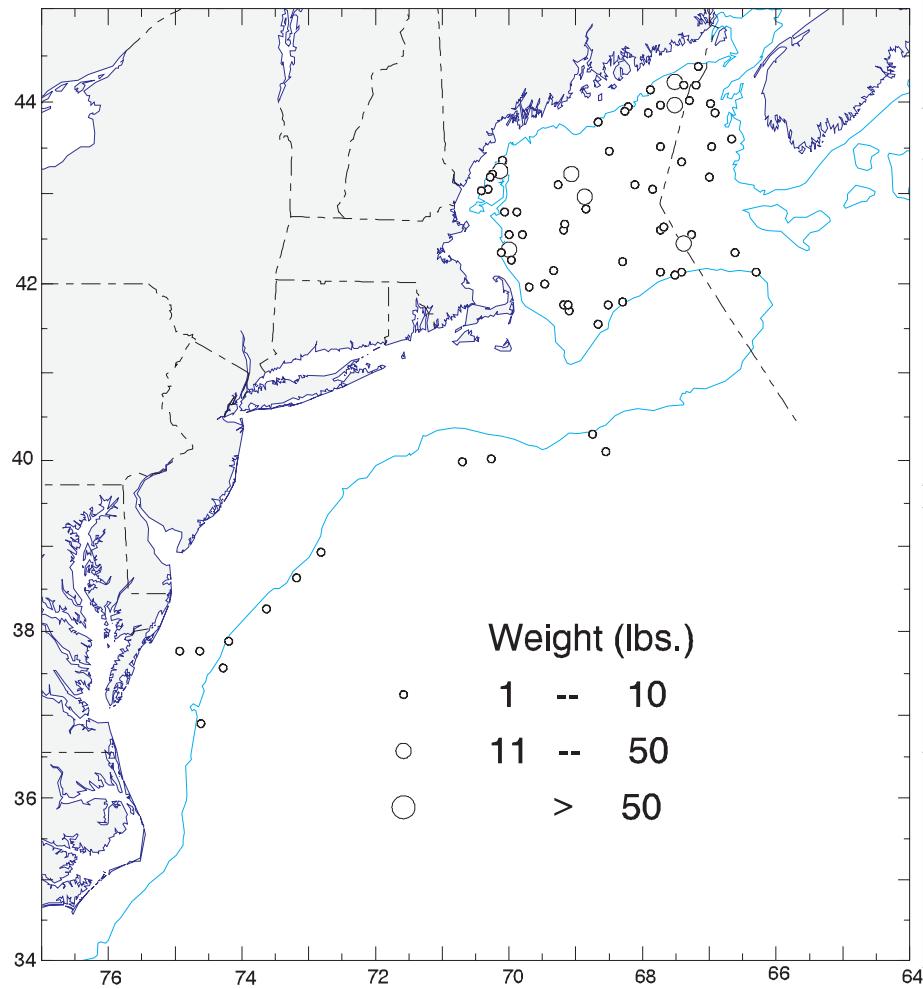
LITTLE SKATE
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



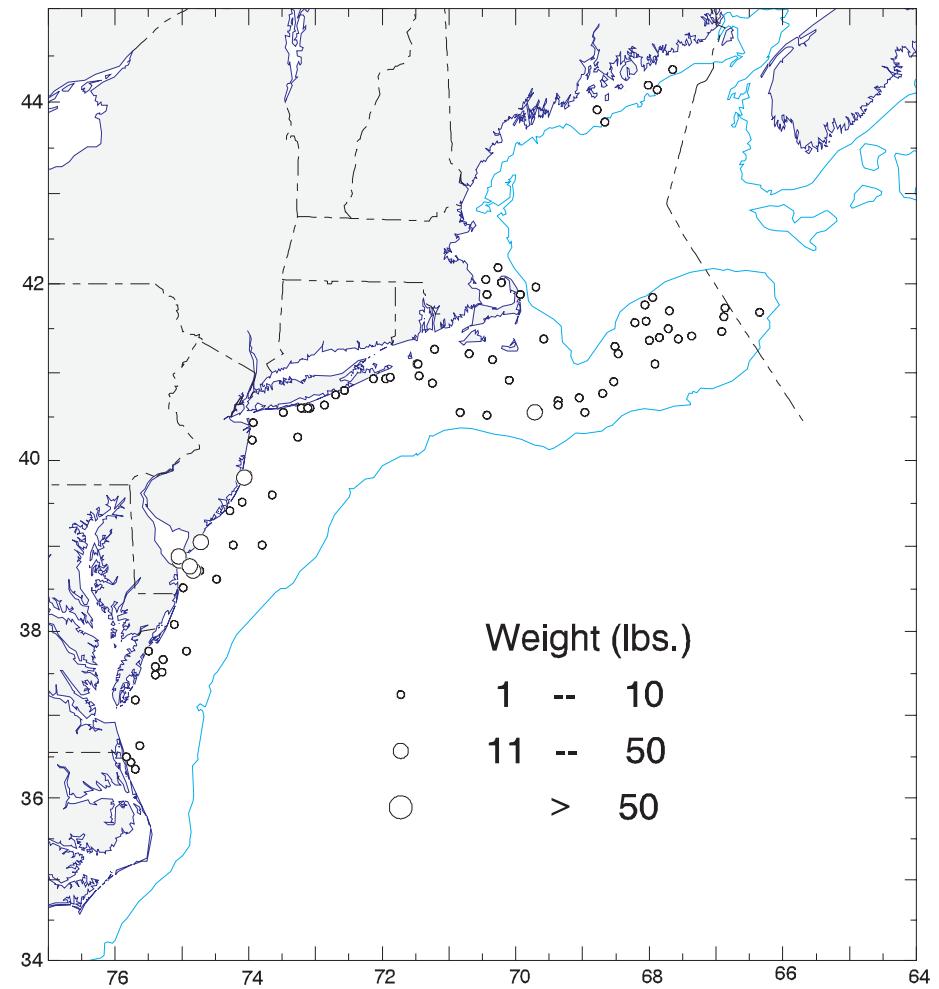
ATLANTIC HERRING
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



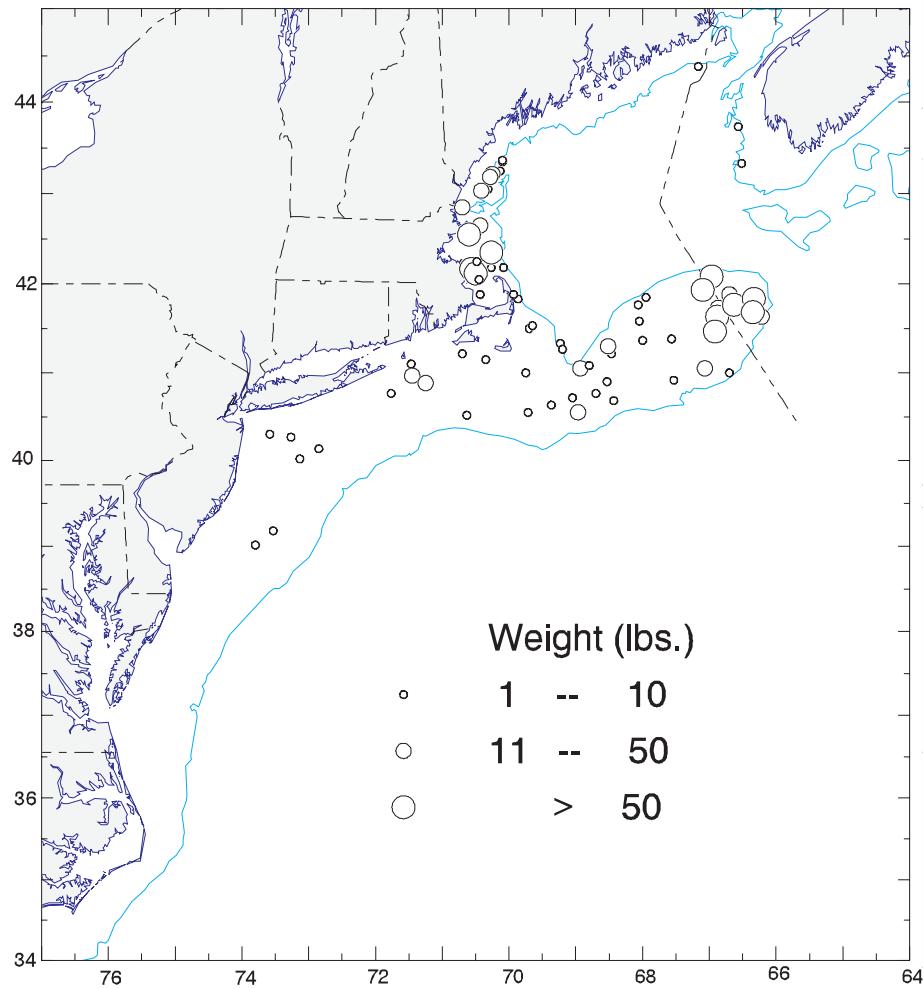
WITCH FLOUNDER
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



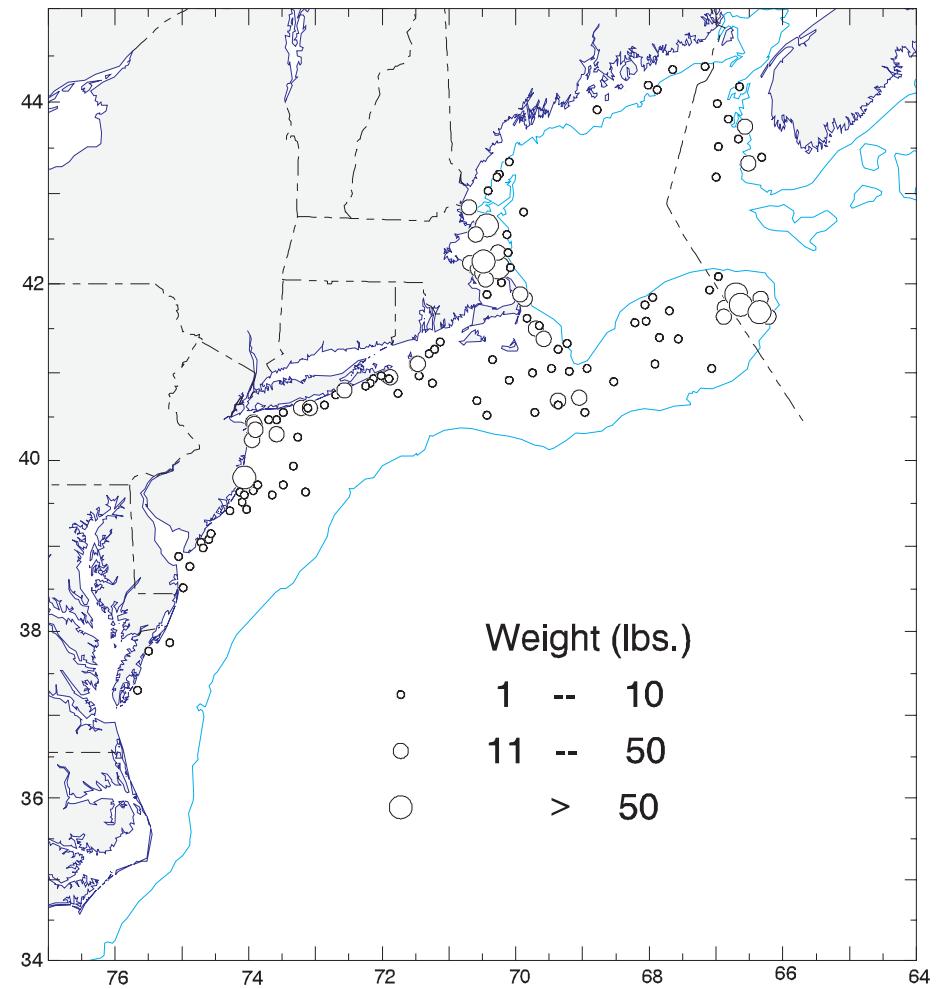
WINDOWPANE FLOUNDER
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



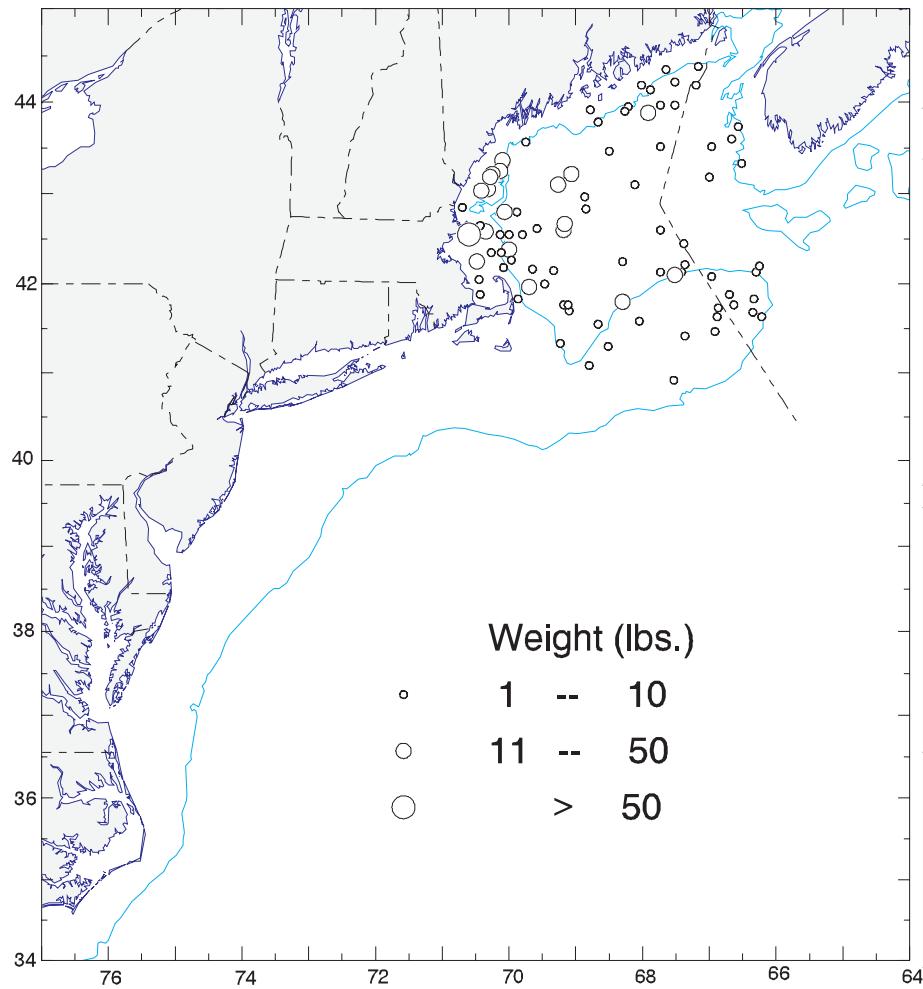
YELLOWTAIL FLOUNDER
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



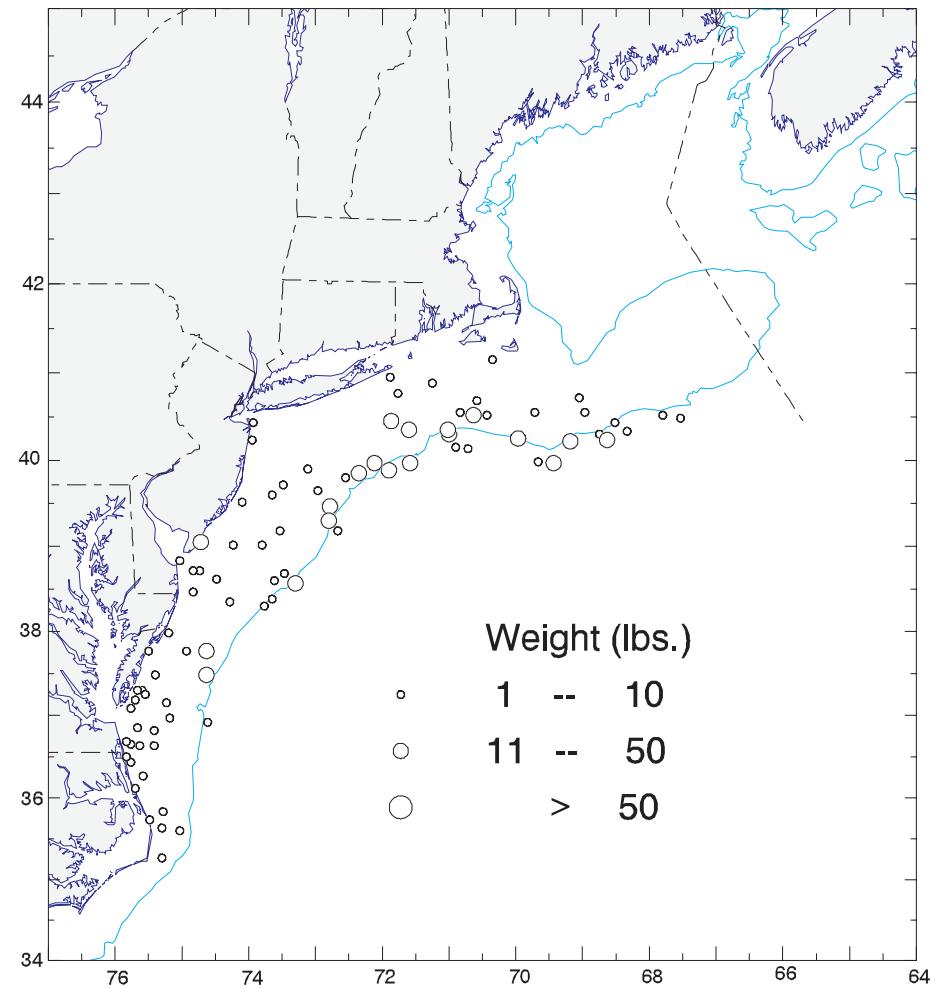
WINTER FLOUNDER
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



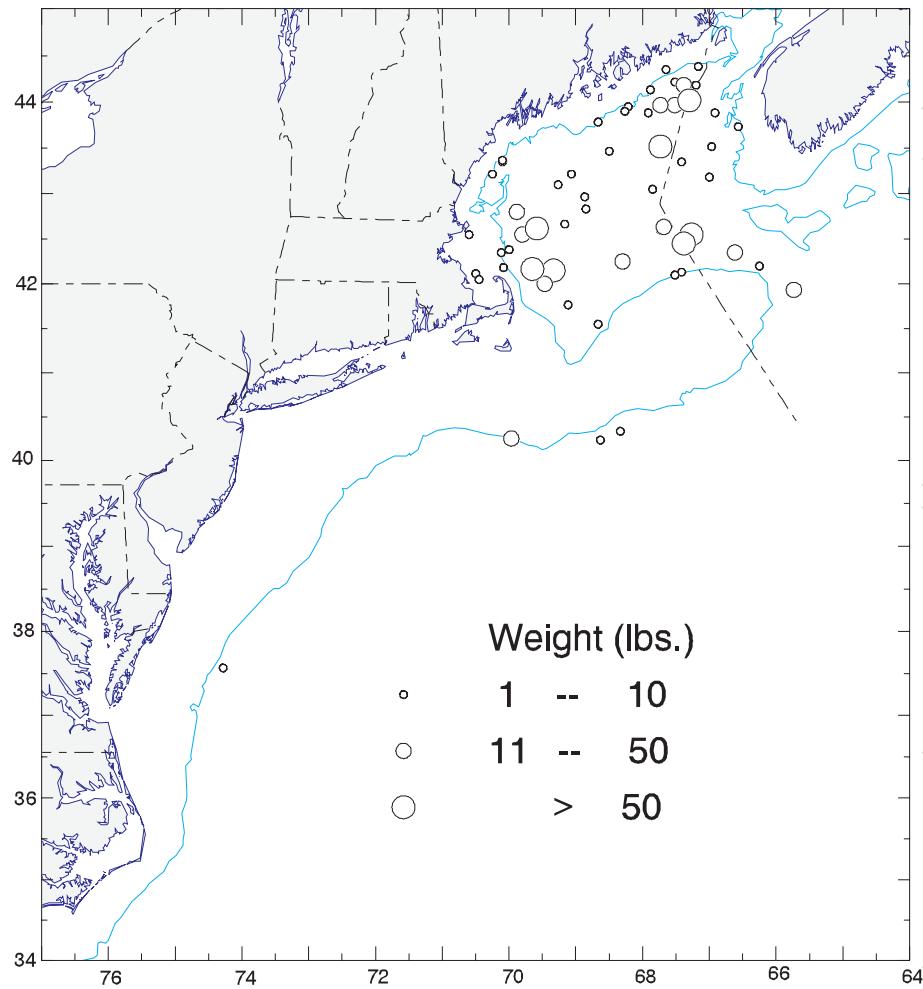
AMERICAN PLAICE
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



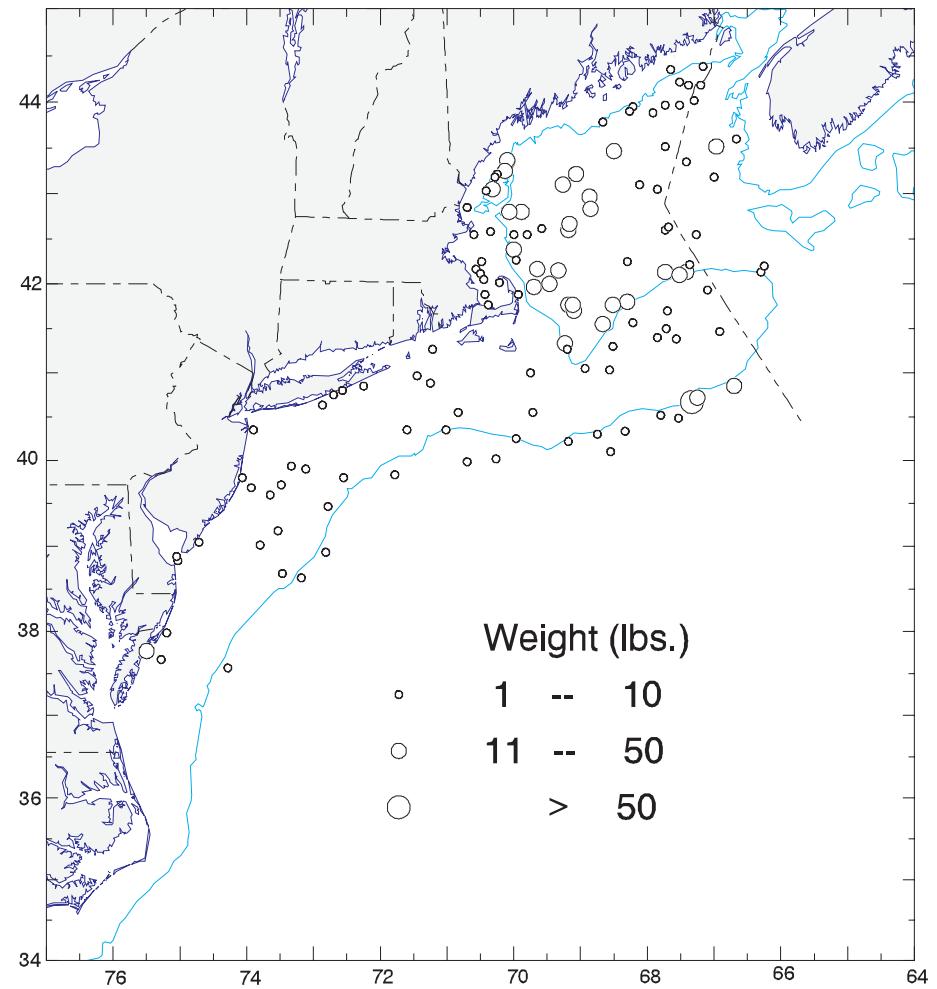
SUMMER FLOUNDER
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



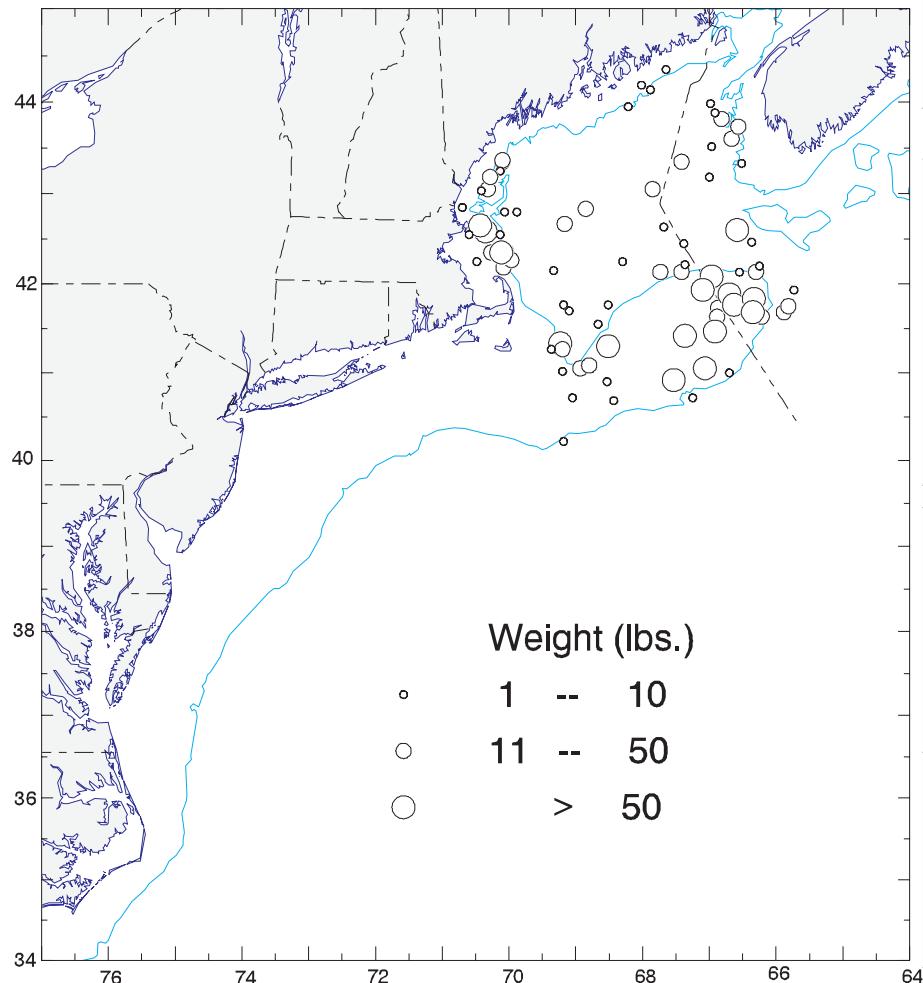
WHITE HAKE
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



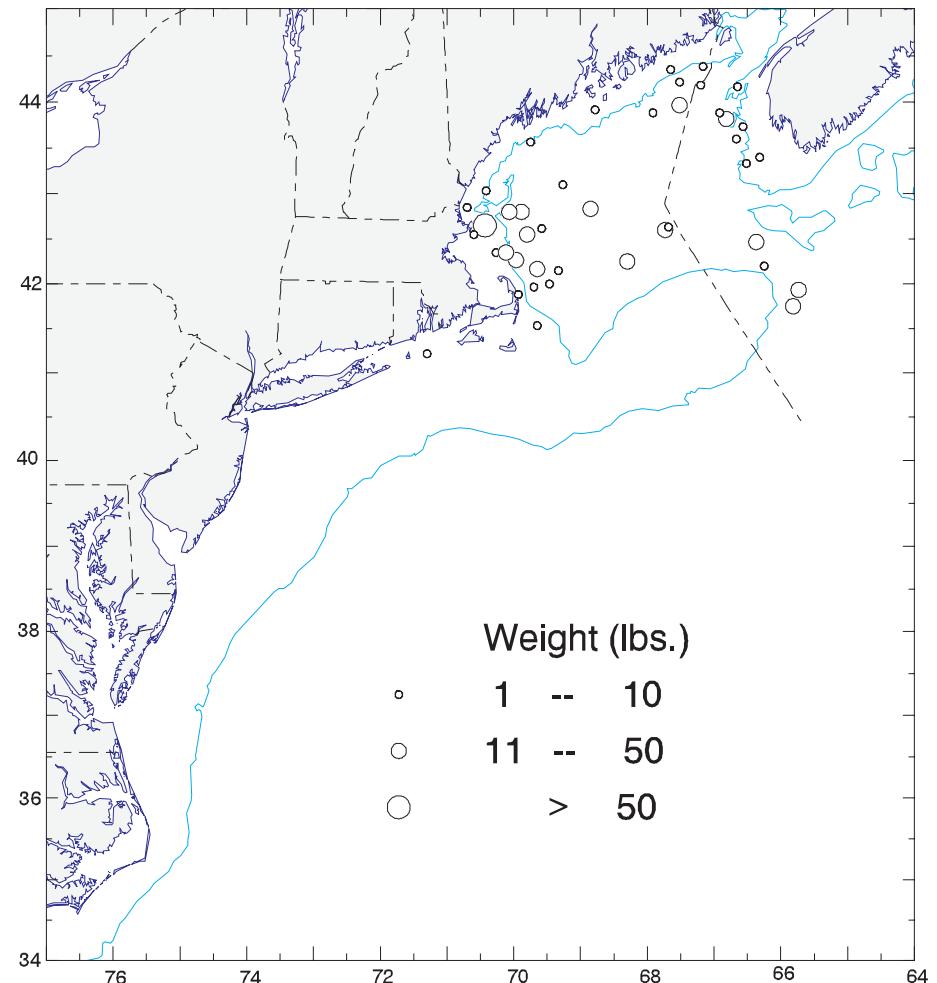
RED HAKE
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



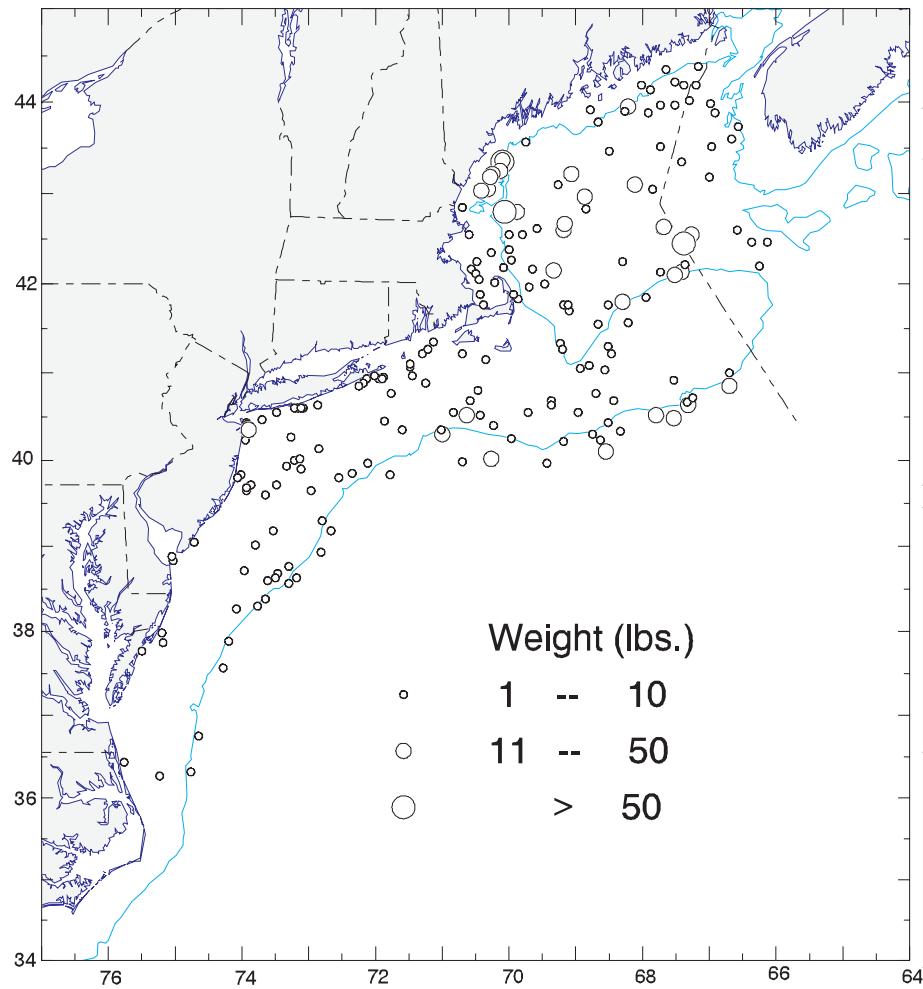
HADDOCK
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



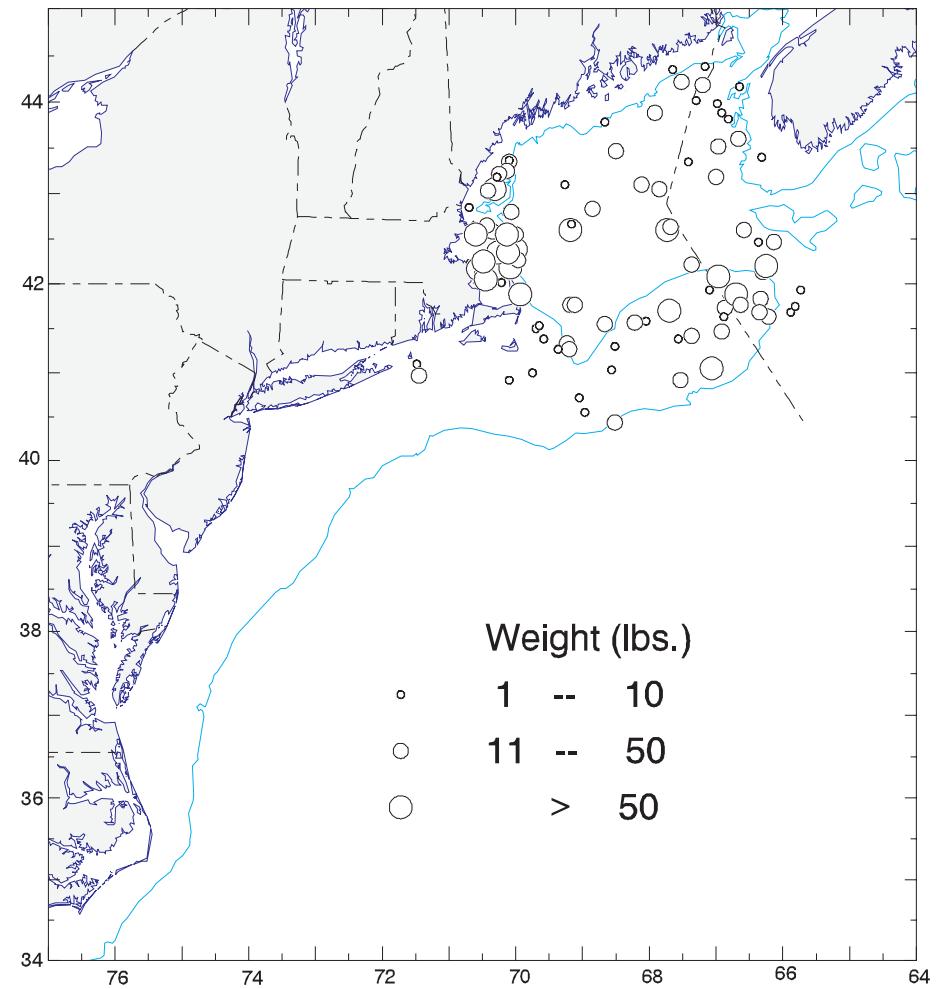
POLLOCK
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



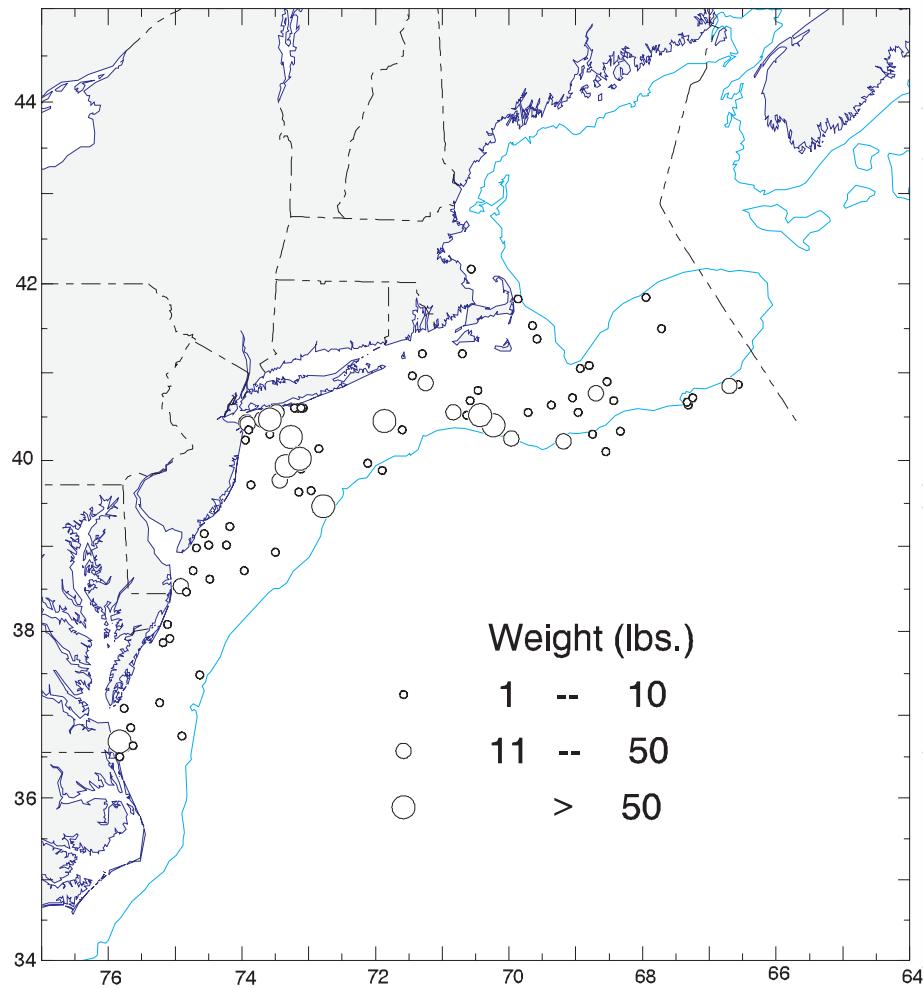
SILVER HAKE
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



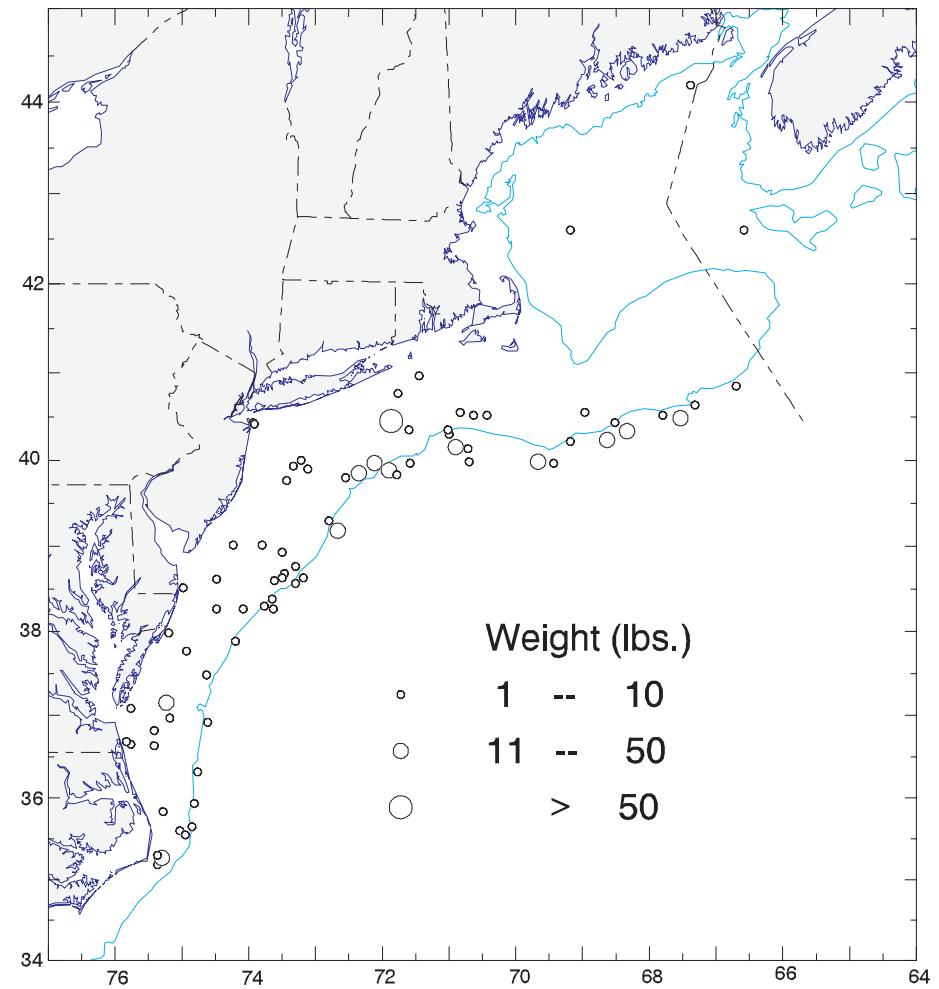
ATLANTIC COD
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



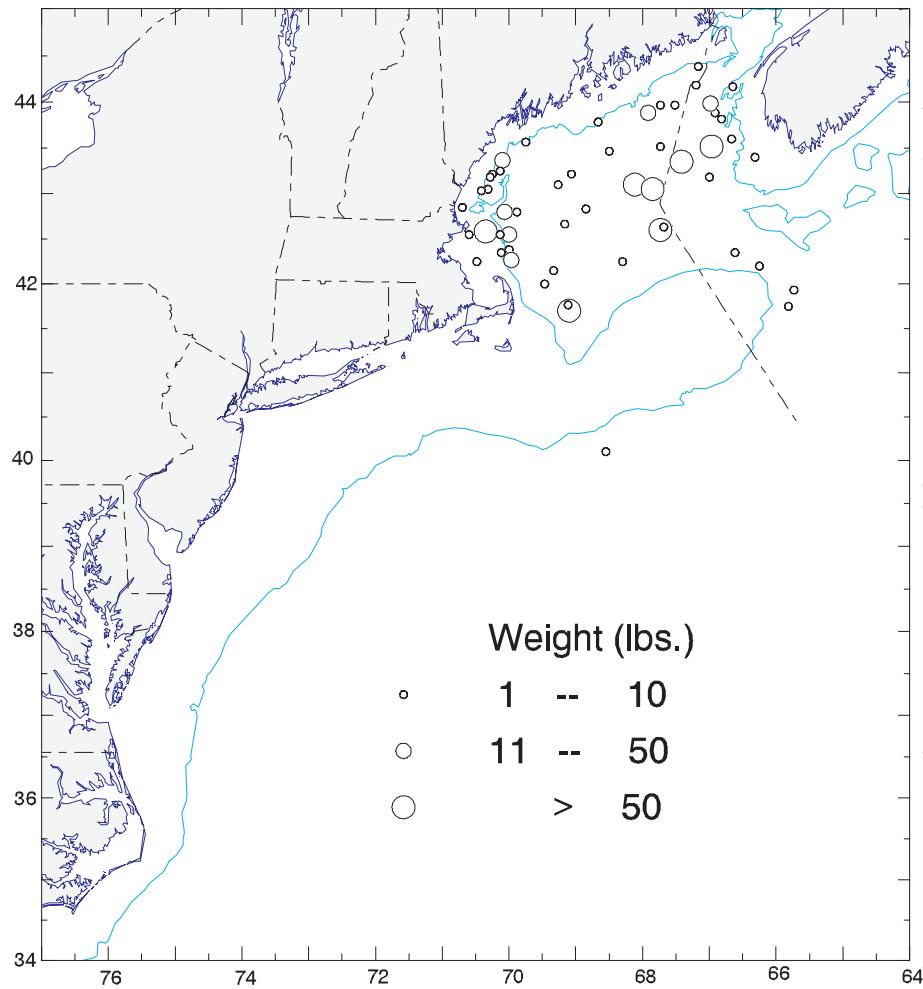
ATLANTIC MACKEREL
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



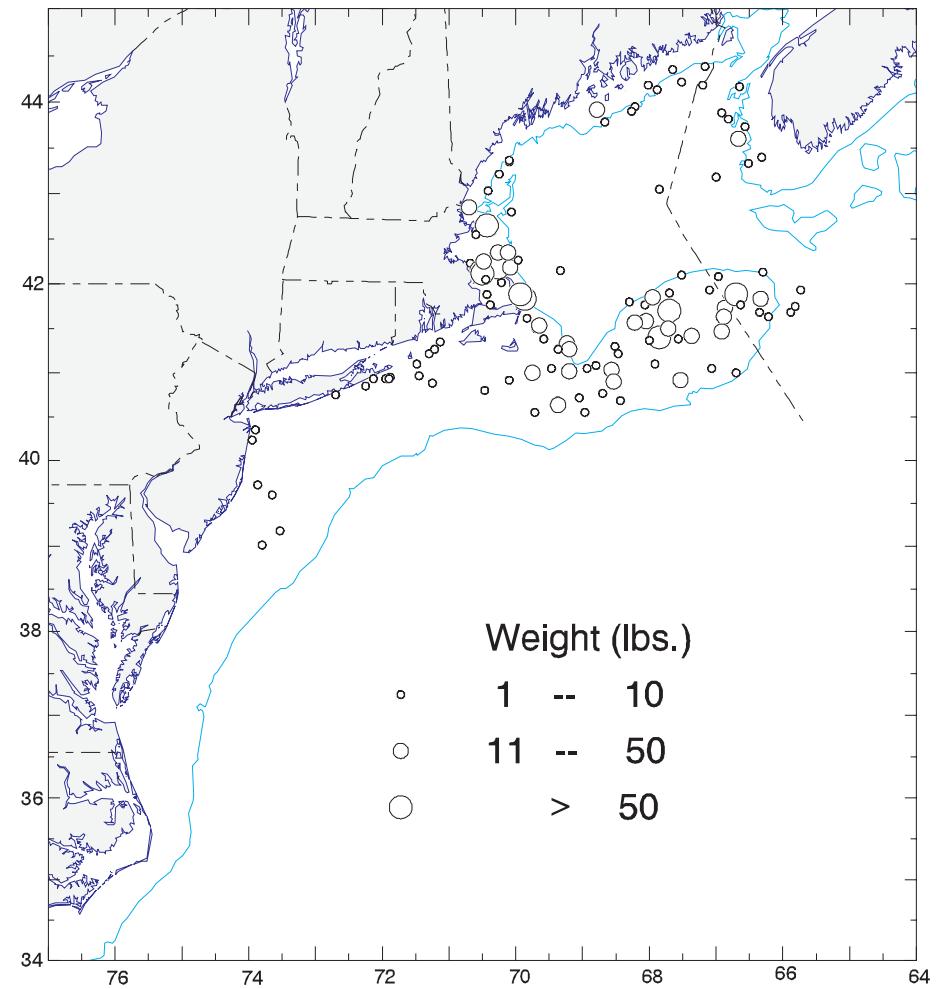
BUTTERFISH
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



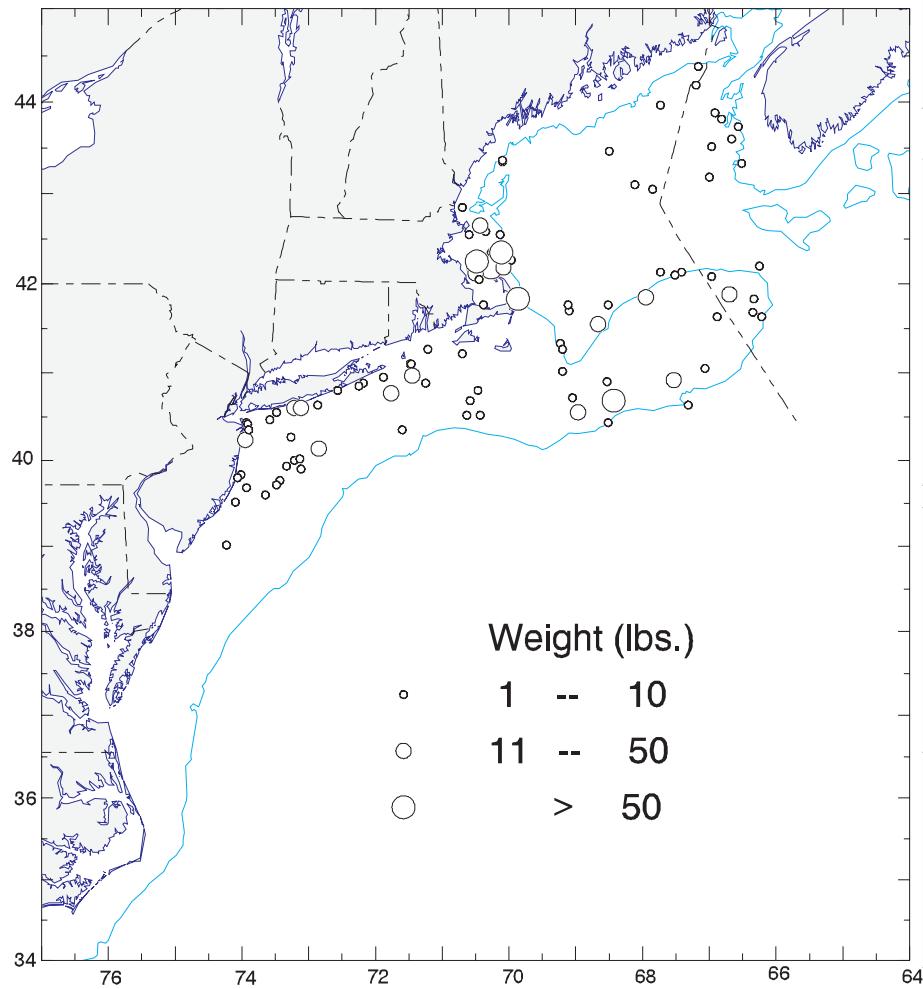
ACADIAN REDFISH
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



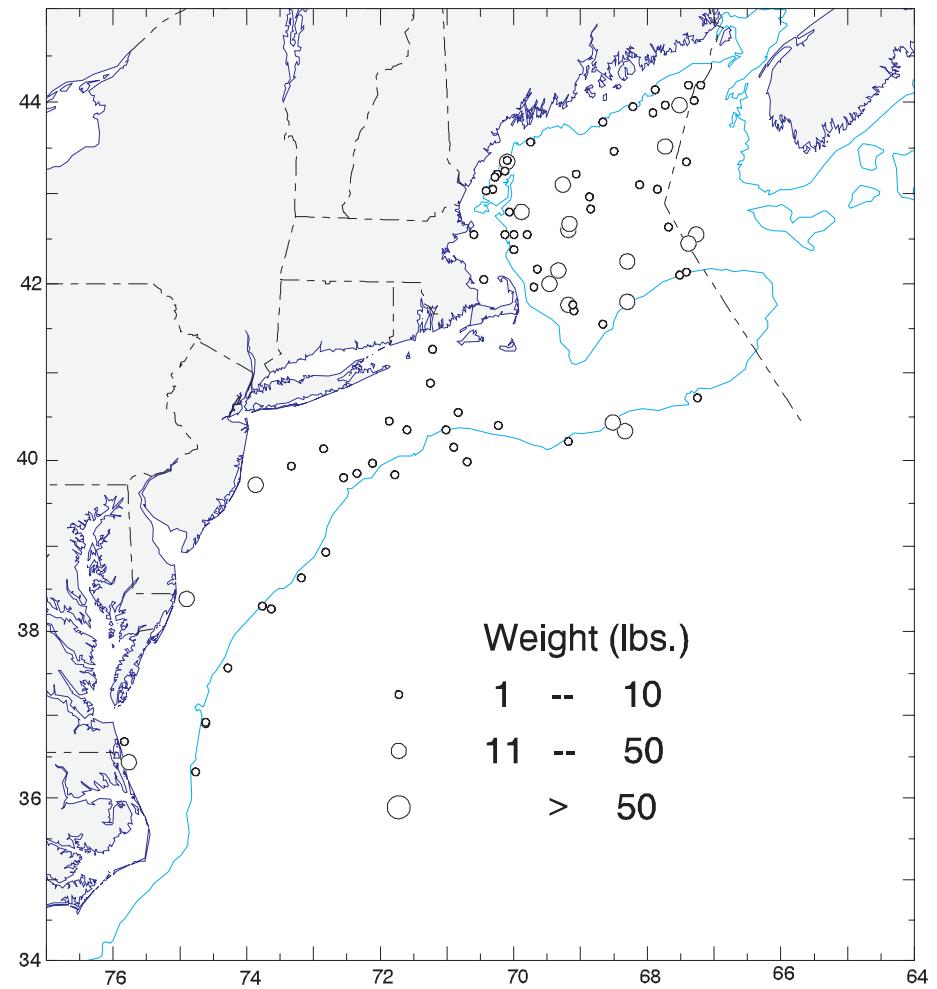
LONGHORN SCULPIN
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



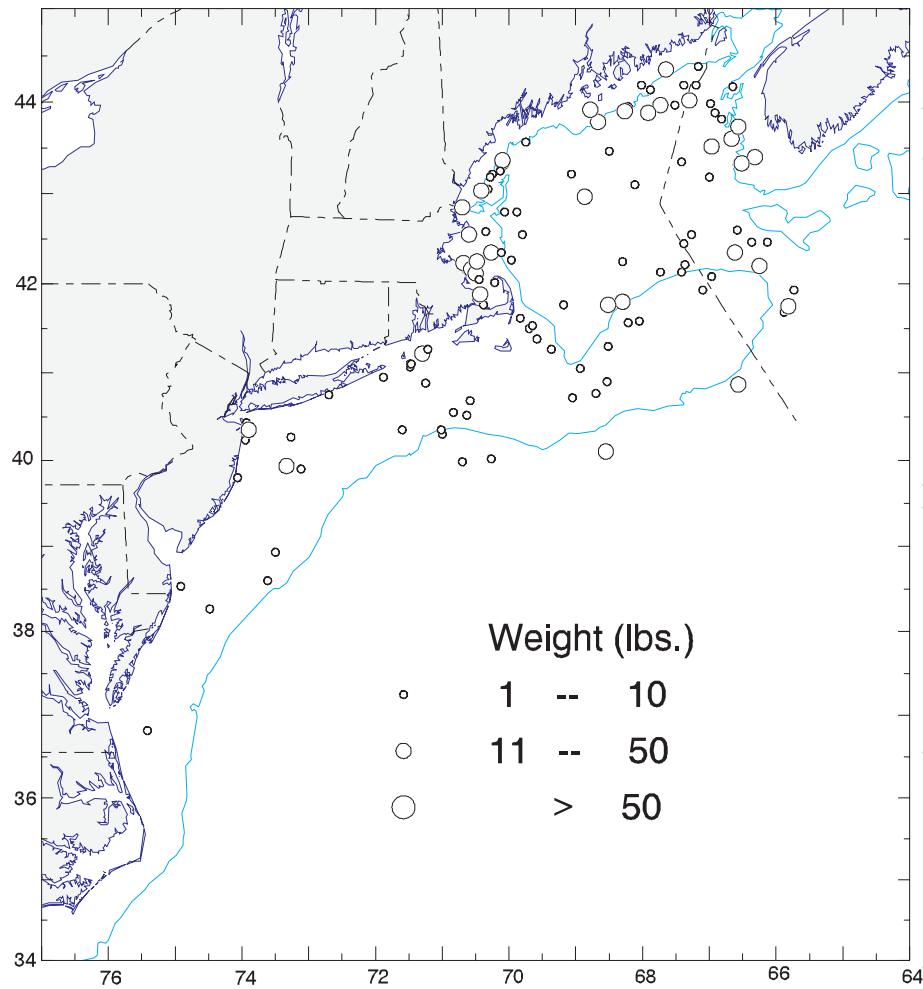
OCEAN POUT
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



GOOSEFISH
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



AMERICAN LOBSTER
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002



LONGFIN SQUID
NEFSC Bottom Trawl Survey
MAR. 05 - APR. 25, 2002

